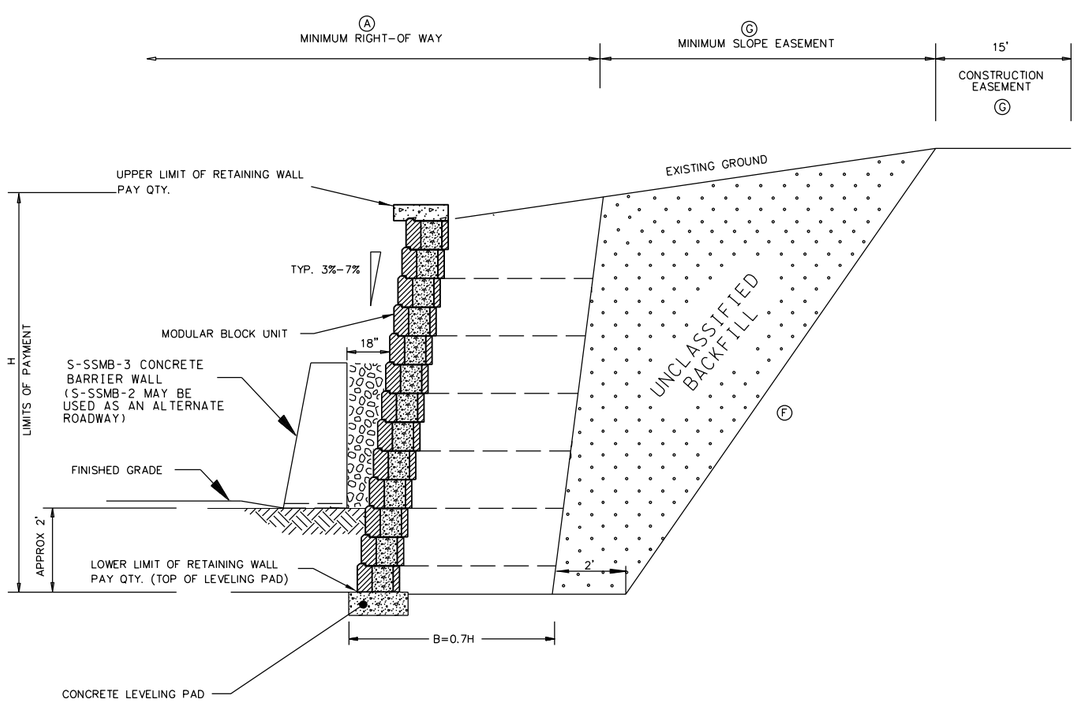
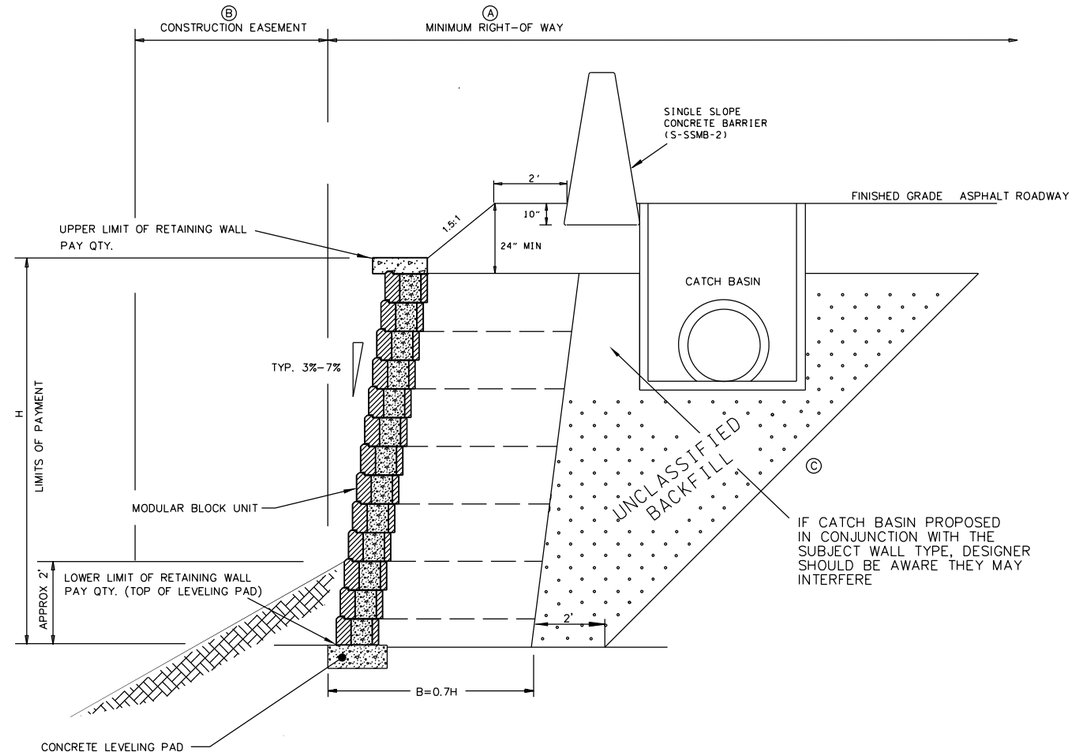


MECHANICALLY STABILIZED EARTH (MSE) WALL MODULAR BLOCK TYPICAL SECTION IN CUT



MECHANICALLY STABILIZED EARTH (MSE) WALL MODULAR BLOCK TYPICAL SECTION IN FILL

GENERAL NOTES

THE PURPOSE OF THIS DRAWING IS TO ILLUSTRATE TO THE DESIGNER THE RIGHT-OF-WAY, SAFETY AND DRAINAGE REQUIREMENTS ASSOCIATED WITH RETAINING WALLS.

(A) ENTIRE WALL MUST BE BUILT WITHIN THE RIGHT-OF-WAY.

(B) CONSTRUCTION EASEMENT IS REQUIRED FOR AT LEAST 15' FROM THE EDGE OF THE UNDERCUT FOUNDATION, OR EDGE OF LEVELING PAD, WHICHEVER IS A GREATER DISTANCE FROM THE ROADWAY.

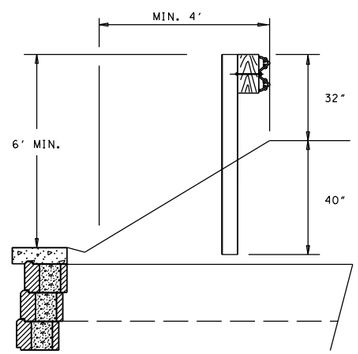
(C) UNDERCUT DEPTH AND BACKFILL SLOPE TO BE DETERMINED BY THE GEOTECHNICAL ENGINEER.

(D) DRAINAGE STRUCTURES MAY BE PLACED BEHIND WALLS AS REQUIRED.

(E) IF WALL IS WITHIN CLEAR ZONE OF ROADWAY, PLACE CONCRETE BARRIER WALL (PER S-SSMB-3).

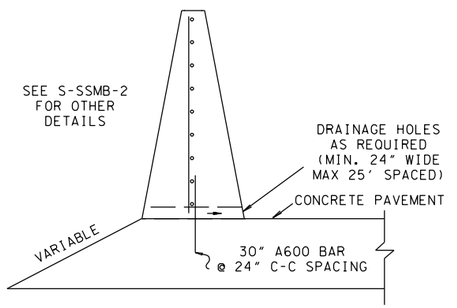
(F) BACKFILL AREA TO BE PURCHASED AS SLOPE EASEMENT UNTIL TIED IN WITH EXISTING GROUND LINE.

(G) 15' CONSTRUCTION EASEMENT REQUIRED BEHIND SLOPE TIE IN.



ALTERNATE GUARDRAIL DETAIL

S-SSMB-2, 51" CONCRETE BARRIER WALL IS RECOMMENDED SINCE INSTALLATION PROVIDES TL-5 PROTECTION.



ALTERNATE CONCRETE PAVEMENT ATTACHMENT DETAIL

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ROADWAY FEATURES AT MSE MODULAR BLOCK RETAINING WALL

W-MSE-2